

Converting Colors

Android(4278217544)

Have a look what the booklet for
Android(4278217544) contains.

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Color

Android(4278217544)

Conversions

Conversions Part 1

Format	Color
Hex	006B48
RGB	0, 107, 72
RGB Percent	0%, 42%, 28%
CMY	1.0000, 0.5804, 0.7176
CMYK	1.00, 0.00, 0.33, 0.58
HSL	160°, 100%, 21%
HSV	160°, 100%, 42%
XYZ	6.4274, 10.9833, 7.9121
YIQ	71.0170, -52.5370, -33.5690

Conversions

Conversions Part 2

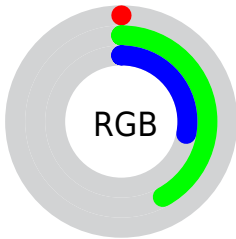
Format	Color
RYB	0, 64, 107
Decimal	27464
CIELab	39.55, -35.74, 12.32
CIELCh	40, 37.808, 160.982
Yxy	10.9833, 0.2538, 0.4337
Android (android.graphics.Color)	4278217544 (0xFF006B48)
YUV	71.0170, 0.4846, -62.2819
Hunter-Lab	33.1410, -23.3784, 9.0438

Details

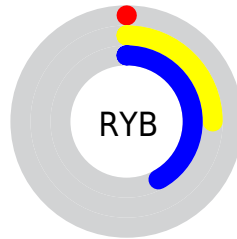
The Android color `4278217544` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285202467`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4282949497`, and `4278204956` is the 20% darker color. If you saturate the color by 10%, you get `4278217544`, and if you desaturate by 10%, it is `4278938444`.

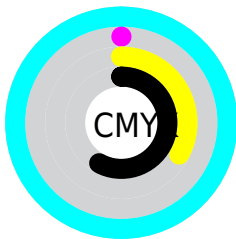
Distribution



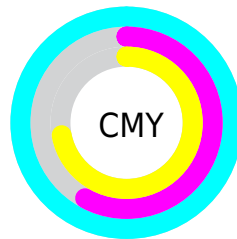
- Red (0%)
- Green (42%)
- Blue (28%)



- Red (0%)
- Yellow (25%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (72%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278217544 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278217544 by changing the saturation by 10% instead.

 4278217544

 4278217544

4294967295

 4278211121

 4282949497

 4278204956

 4284726162

 4278199555

 4286568365

 4278190080

 4288410568

 4290248676

 4292149247

 4294049791

 4278217544

■ 4278938444

■ 4279593807

■ 4280314707

■ 4281035606

■ 4281756506

■ 4282411869

■ 4283132769

■ 4283853668

■ 4284509032

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282541868



4278217544



4278217832

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278217544



4282015130



4287711542

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278217544



4285202467

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288037459



4278217544



4285419660

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278217544



4278216343



4287317362



4286469153

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278217544



4278217852



4287317362



4287907391

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278217544



4284648574



4280576768



4281222975



4291282887



4282861383

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278217544



4278226014



4278212971



4281349684



4278220111



4278252965

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285202467



4287365166



4285207040



4281741362



4285857830



4294246480

Previews

White Background



This preview shows how the Android color 4278217544 looks on a white background.

Color Contrast Check

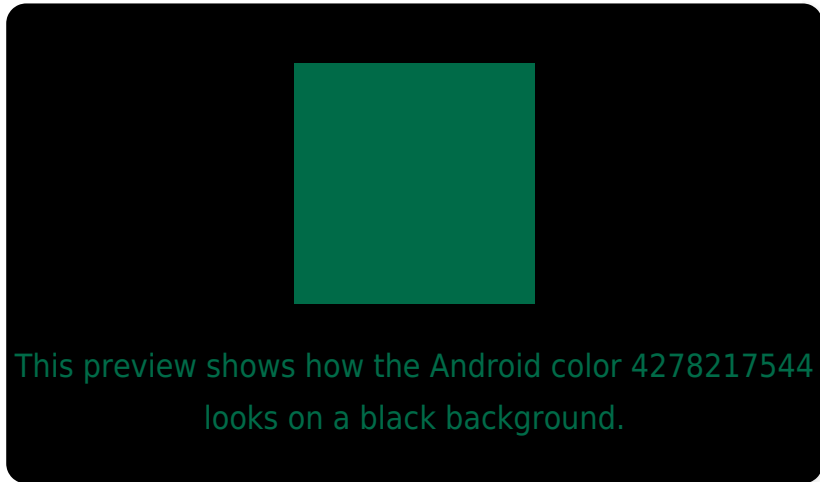
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278217544 Background



This preview shows how black text looks on a background with the Android color 4278217544.



This preview shows how white text looks on a background with the Android color 4278217544.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4278217544

Protanopia
4284767554

Deuteranopia
4285290828

Trichromacy



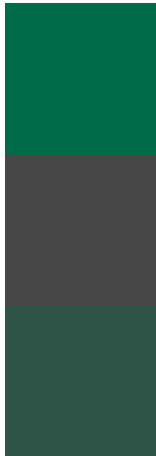
Original Color
4278217544

Protanomaly
4282409540

Deuteranomaly
4282736715

Tritanomaly
4279789664

Monochromacy



Original Color
4278217544

Achromatopsia
4282861383

Achromatomaly
4281160775

CSS Examples

Text

The CSS property to change the color of the text to Android 4278217544 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 107, 72)` looks like.

```
.text, #text, p{  
    color:rgb(0, 107, 72)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 107, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 107, 72) }
```

Border

The CSS property to change the border of an element to Android 4278217544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 107, 72) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 107, 72) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 107, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 107, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 107, 72);  
box-shadow:4px 4px 4px 4px rgb(0, 107, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4278217544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 107, 72) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 107,  
72) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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